

## EAST Search History



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3597	375/260	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:33
L2	2053	375/261	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:34
L3	1156	375/298	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:56
L4	15	constellation adj map\$4 with (transmission transmit\$4) and hamming near distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/21 13:57
L5	2	("5931965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/21 14:00
S1	4623	375/261.ccls. 375/259.ccls. 375/260.ccls. 375/298.ccls. 375/316.ccls. 370/206.ccls. 370/207.ccls. 455/60.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 23:25
S2	14	(transmitter transmission transmitting) and multilevel adj signal and (map mapping) and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:42
S3	2	"6226322".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:25

## EAST Search History

S4	52	BICM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:25
S5	5	(US-20040096007-\$ or US-20020162119-\$ or US-20020019966-\$).did. or (US-6751269-\$ or US-6732315-\$). did.	US-PGPUB; USPAT	OR	ON	2005/04/04 15:36
S6	5	constellation and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:36
S7	0	constellation and multilevel and euclidean and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:42
S8	1	euclidean and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:37
S10	5	constellation and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:38
S11	2	constellation and (map mapping) and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:38
S12	6	(transmitter transmission transmitting) and multilevel adj signal and (map mapping) and (demap demapping) and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:51

## EAST Search History

S13	6	(transmitter transmission transmitting) and multilevel adj signal and (map mapping) and (demap demapping) and distance and constellation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/04 15:51
S14	6	(US-20040096007-\$ or US-20020162119-\$ or US-20020019966-\$).did. or (US-6751269-\$ or US-6732315-\$ or US-6662337-\$).did.	US-PGPUB; USPAT	OR	ON	2005/04/04 18:25
S15	6037	S14 hamming	US-PGPUB; USPAT	OR	ON	2005/04/04 18:26
S16	1	S14 and hamming	US-PGPUB; USPAT	OR	ON	2005/04/04 18:26
S17	4625	375/261.ccls. 375/259.ccls. 375/260.ccls. 375/298.ccls. 375/316.ccls. 370/206.ccls. 370/207.ccls. 455/60.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 09:44
S18	302	S17 and constellation and mapping not gray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 10:54
S19	6	S17 and constellation and mapping same gray same quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 10:58
S20	39	constellation and mapping same gray same quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/05 10:58
S21	769	375/261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 21:22

## EAST Search History

S22	0	("50544036").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/14 21:50
S23	13	((constellation adj diagram) or signal adj map) same label\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 10:06
S24	2	("0165745").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/27 09:57
S25	223	((constellation adj diagram) or signal adj map).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/27 10:06
S26	46	((constellation adj diagram) or signal adj map).ab.	US-PGPUB; USPAT	OR	ON	2006/01/27 00:58
S27	41	((constellation adj diagram) or signal adj map).ab. and (transmitt\$3 receiv\$3)	US-PGPUB; USPAT	OR	ON	2005/09/27 10:08
S28	1494	((constellation adj diagram) or signal adj map) and (transmitt\$3 receiv\$3)	US-PGPUB; USPAT	OR	ON	2005/09/27 10:07
S29	246	((constellation adj diagram) or signal adj map).drwd.	US-PGPUB; USPAT	OR	ON	2005/09/27 10:10
S30	2242	(constellation).drwd.	US-PGPUB; USPAT	OR	ON	2005/09/27 10:10
S31	391	(constellation near signal).drwd.	US-PGPUB; USPAT	OR	ON	2005/09/27 10:11
S32	2	("5931965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 16:00

## EAST Search History

S33	793	375/261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 23:25
S34	1717	((constellation adj diagram) or signal adj map)	US-PGPUB; USPAT	OR	ON	2006/01/27 13:40
S35	151	((constellation adj diagram) or signal adj map) and (multi adj level multilevel)	US-PGPUB; USPAT	OR	ON	2006/01/27 13:40
S36	827	375/261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 14:02
S37	1452	375/260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 14:02
S38	483	375/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 14:02
S39	1685	375/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 14:02
S40	0	370/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 14:02
S41	169	455/60.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 14:02